		_
lease type a plus sign (+) Inside this box	->	4

Express Mail Label No. EL 769975536 US

PTC/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Unassigned Application Number Herewith Filing Date Glenn McGall First Named Inventor Unassigned Group Art Unit Unassigned Examiner Name 18547-042110 Attorney Docket Number

l hereby appoint:		[
☑ Practitioners at Customer Number AND	20350		Place Customer Number Bar Code Label here			
⊠ Practitioner(s) named below:						
Name	1	Registratio	n Number			
Vern Nor	viel	32,4	483			
Philip L. McG	3arrigle	. 31,3	395			
Wel Zho	ou	44,4	119			
Alan B. S.	herr	42,	147			
as my/our attorney(s) or agent(s) to prosecute the application Identified above, and to transact all business in the Patent and Trademark Office connected therewith.						
Please change the correspondence addre	ess for the above-ide	entified application to:				
Firm <i>or</i> Individual Name						
Address						
Address						
City		State	ZIP			
Country						
Telephone		Fax				
l am the:						
Applicant/Inventor.						
Assignee of record of the entire inte						
Certificate under 37 CFR 3.73(b) Is enclosed. (Form PTO/SB/96),						
SIGNATURE of Applicant or Assignee of Record						
Name Vern Norviel	Smvige 1	president + G	eneral Coursee			
Signature /	7/1					
Date (6/1/0)						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.						
Submit multiple forms if more than one signature is required, see below*. *Total of 1 form is submitted.						

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the Individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patenta, Washington, DC 20231. SF 1222747 v1

Please type a plus sign (+) inside this box Express Mail Label No. EL 769975536 US +

PTO/SB/01 (10-00)

. Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☑Declaration Submitted With Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

		_	
Attorney Docket Numb	er 18547-042110		
First Named Inventor	Glenn McGall et al.		
COM	IPLETE IF KNOWN		
Application Number	Unassigned		
Filing Date	Herewith		
Group Art Unit	Unassigned	······································	
Examiner Name	Unassigned		

As a below named inventor, I hereby declare that:								
My residence, post office	e address, and citizenship	are as stated below next	to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
NEW METHODS	NEW METHODS FOR ARRAY PREPARATION USING SUBSTRATE ROTATION							
the specification of which	(Title of ti	he Invention)			I			
☑ is attached hereto								
OR —								
☐ was filed on (MM/DD/	MYYY)	as United States Ap	oplication Number o	r PCT Internation	al			
Application Number	and	was amended on (MM/DD/Y	YYY)		if applicable).			
I hereby state that I have revie	wed and understand the conte	ents of the above identified sp	ecification, includin	g the claims as a	mended			
specifically referred to above.								
I acknowledge the duty to discl applications, material informati- international filing date of the c	ion which became available be	etween the filing date of the pr						
I hereby claim foreign priority to or 365(a) of any PCT internation and have also identified below application having a filing date	onal application which designand, by checking the box, any for	ated at least one country other	er than the United S	States of America	, listed below			
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy	/ Attached?			
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO			
	1							
	,							
☐ Additional foreign applicatio	n numbers are listed on a sup	plemental priority data sheet	PTO/SB/02B attach	ned hereto:				
I hereby claim the benefit unde	er 35 U.S.C. 119(e) of any Unit	ed States provisional applica-	tion(s) listed below.					
Application Number(s) Filing Date (MM/DD/YYYY)						
60/209,411	06/01/00		Additional pumbers ar	provisional appl	ication			

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Name William B. Kezer Address Address City State ZIP Country Telephone 925-472-5000 925-472-8895 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filled for this unsigned inventor Given Name Glenn Family Name or Sumame Inventor's Signature Country Citizenship Mountain View CA USA CANADA Mailing Address 750 No. Shoreline Bivd., #30 Mailing Address City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR:										
Address Address City Telephone 925-472-5000 Peg-472-6895 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filled for this unsigned inventor Given Name Glenn Family Name or Surname Date CANADA Mailing Address 750 No. Shoreline Blvd., #30 Malling Address City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR:	Direct all corresp			20350	OR	☐ Correspondence address below				
City Telephone 925-472-5000 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Family Name McGall	Name	William B. Kezer								
Country Telephone 925-472-5000 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name Glenn Family Name or Surname McGail Date 17/0/ Residence: City State Country Citizenship CA USA Mailing Address City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR:	Address	Address								
Country Telephone 925-472-5000 Page 5-472-8895 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name Glenn Family Name or Surname Inventor's Signature Ca USA Mailing Address City State Country Citizenship CANADA Mailing Address City State ZIP Country Mountain View NAME OF SECOND INVENTOR: Visa Visa Visa Visa NAME OF SECOND INVENTOR: Visa Visa	Address	ess	_							
P25-472-5000 P25-472-8895 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR:	City			State		ZIP				
Page 1472-5000 Page 1472-8895 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR:	Country	itry	Telephone			Fax				
believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor			925-472-5000			925-472-8895				
Given Name Glenn Family Name or Surname Date Inventor's Signature Country Citizenship Mountain View CA USA CANADA Mailing Address City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR:	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the									
Inventor's Signature Residence: City Mountain View State Country Citizenship CANADA Mailing Address City State ZIP Country Mountain View CA 94043 NAME OF SECOND INVENTOR:	NAME OF SOL	E OF SOLE OR FIRST INVENT	OR:	A petition has be	en filed for	this unsigned inventor				
Residence: City Residence: City Mountain View CA State Country Citizenship CANADA Mailing Address 750 No. Shoreline Blvd., #30 Mailing Address City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR:	Given Name	Name Glenn			McGall					
Mountain View CA USA CANADA Mailing Address 750 No. Shoreline Blvd., #30 Mailing Address ZIP Country City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR: CA 94043 USA	Signature Signature									
Mailing Address 750 No. Shoreline Blvd., #30 Mailing Address City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR: USA	Residence: City	ence: City	State	Country		Citizenship				
Mailing Address City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR:	Mountain View	ain View	CA	USA		CANADA				
City State ZIP Country Mountain View CA 94043 USA NAME OF SECOND INVENTOR: COUNTRY COUNTRY	Mailing Address	ig Address 750 No. Sho	eline Blvd., #30							
Mountain View CA 94043 USA NAME OF SECOND INVENTOR:	Mailing Address	ıg Address			,					
NAME OF SECOND INVENTOR:	City	State	7	ZIP	Country					
NAME OF SECOND INVENTOR:	Mountain View	ain View CA	¢	94043	14043 USA					
☐ A petition has been filed for this unsigned inventor	NAME OF SEC	E OF SECOND INVENTOR:		☐ A petition has bee	n filed for t	his unsigned inventor				
Given Name Lisa Family Name Kajisa or Surname	Given Name	Name Lisa	· .							
Inventor's Signature Date 5/12/01										
Residence: City State Country Citizenship	Residence: City State			Country		Citízenship				
San Jose CA USA USA				USA		USA				
Mailing Address 4644 Doyle Court	Mailing Address	g Address 4644 Doyle Cou	t							
Mailing Address										
City State ZIP Country				ZIP		Country				
San Jose CA 95129 USA				1		-				
Additional Inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.	N 2		ed on the 4 supplement		heat(s) PTO					

PTO	/SB/02A ((10-00)

Please type a plus sign (+) inside this box > +

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:				☐ A petition has been filed for this unsigned inventor			
Given Name (first an	d middle [if any])			Family Name or Surname			
Bradley, A.				Kreger			
Inventor's Signature					Date		
Residence: City	Elk Grove	<u>State</u>	CA	Country USA	Citizenship USA		
Mailing Address	8506 Pinedrops Court						
Mailing Address	· · ·						
City	Elk Grove	<u>State</u>	CA	<u>ZIP</u> 95624	Country USA		

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1222719 v1

[Page_3 of 3]

Please type a plus sign (+) inside this box

+

PTO/SB/01 (10-00)

Express Mail Label No. EL 769975536 US

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARA		N FOR UTILITY OR	Attorney Docket Num First Named Inventor	Olema Ma Oell et et		
DESIGN PATENT APPLICATION (37 CFR 1.63)		COMPLETE IF KNOWN				
		Application Number	Unassigned			
☑Declaration Submitted		☐Declaration Submitted after Initial	Filing Date	Herewith		
With Initial Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit	Unassigned			
		required)	Examiner Name	Unassigned		

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NEW METHODS FOR ARRAY PREPARATION USING SUBSTRATE ROTATION	My residence, post office address, and citizenship are as stated below next to my name.								
are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NEW METHODS FOR ARRAY PREPARATION USING SUBSTRATE ROTATION	my residence, post office address, and chizenship are as stated below next to my name.								
the specification of which Title of the Invention									
is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) [If applicable]. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Country Not Claimed YES NO Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application Situation application Additional provisional application Additional provisional application Additional provisional application Additional provisional application	NEV								
OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Country Priority Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY)	the sp	ecification of which		(Title of t	the Invention)				<u> </u>
Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filling date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filling Date (MM/DD/YYYY) Country Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filling Date (MM/DD/YYYY)	⊠ is	attached hereto							
Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application (s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Country Priority Not Claimed Priority YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) O6/01/00 Additional provisional application	0	R							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filling date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filling date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Country Priority Not Claimed Certified Copy Attached? YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application	□ v	as filed on (MM/DD)/YYYY)		as United State	es App	lication Number o	r PCT Internation	al
specifically referred to above. acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Country Foreign Filing Date (MM//DD/YYYY) Country Not Claimed Priority YES NO	Application	Number		and	d was amended on (MM/I	YY\ac	YY)		if applicable).
applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Country Foreign Filing Date (MM/DD/YYYY) Country Priority Not Claimed Certified Copy Attached? YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application	I hereby st specifically	ate that I have review referred to above.	ewed an	d understand the cont	ents of the above identifie	ed spe	cification, includin	g the claims as a	mended
or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Country Foreign Filing Date (MM/DD/YYYY) Country Priority Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) O6/01/00 Additional provisional application	application	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT							
Number(s) Country (MM/DD/YYYY) Country Not Claimed YES NO	or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international								
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/209,411 06/01/00 Additional provisional application								Certified Copy	y Attached?
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/209,411 06/01/00 Additional provisional application	NI	umber(s)		Country	(MM/DD/YYYY) Coun	try	Not Claimed	YES	NO
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/209,411 06/01/00 Additional provisional application									
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/209,411 06/01/00 Additional provisional application									
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/209,411 06/01/00 ☐ Additional provisional application	1	·			}	1			
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/209,411 06/01/00 Additional provisional application									
Application Number(s) Filing Date (MM/DD/YYYY) 60/209,411 06/01/00	☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								
60/209,411 06/01/00 Additional provisional application	I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.								
60/209,411 06/01/00 Additional provisional application	Appli	cation Number(s	;)	Filing Date (MM/DD/YYYY)				
numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.	60/209,411			06/01/00			numbers ar a suppleme	e listed on ental priority dat	a sheet

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all corresp	spondence to: 🔀 Customer Number or Bar Code Label					20350	OR		orrespondence address below	
Name	Willian	illiam B. Kezer								
Address										
Address										
City State ZIP										
Country			Tele	ephone					Fax	
			925-	-472-5000				925-4	472-8895	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor						unsigned inventor				
Given Name	Glenn					mily Name Surname	McGall		· · · · · · · · · · · · · · · · · · ·	
Inventor's Signature	Date						ate			
Residence: City	,		s	State	C	ountry		C	itizenship	
Mountain View			c	CA	U	USA			ANADA	
Mailing Address	3	750 No. S	Shoreline	Blvd., #30						
Mailing Address	5									
City		Sta	ite		ZIP	IP Country				
Mountain View		CA			94043	043USA				
NAME OF SEC	OND IN	VENTOR:				A petition has be	en filed for	this u	insigned inventor	
Given Name	Lisa		<u> </u>			Family Name Kajisa or Surname				
Inventor's Signature			5	1.6	D:	ate S/1H1) (
Residence: City	idence: City State			C	Country			Citizenship		
San Jose	<u>-</u>			- U	SA			USA		
Mailing Address	s 46	644 Doyle C	Court							
Mailing Address	<u></u>									
City		Stat	te		Z	ZIP Cou			untry	
San Jose		CA			9	5129		US	-	
Additional inventors are being named on the 1 supplemental Additional inventor(s) sheet(s) PTO/SB/02A attached hereto.										



PTO/SB/02A (10-00)

Please type a plus sign (+) inside this box > +

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Name of Addition	nal Joint Invent	tor, if any:	A petition has been filed for this unsigned inventor			
Given Name (first an	d middle [if any])		Family Name or Surname			
Bradley, A.			Kreger			
Inventor's Signature	Se //2			Date 5/30/01		
Residence: City	Elk Grove	State CA	Country USA	Citizenship USA		
Mailing Address 8506 Pinedrops Court						
Mailing Address						
City	Elk Grove	State CA	ZIP 95624	Country USA		

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1222719 v1

[Page 3 of 3]

Express Mail Label No. EL 789975536 US

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)								
Applicant/Patent Owner: Glenn McGall, Lisa Kajisa	and Bradley A. Kreger							
Application No./Patent No.: Unassigned Entitled: NEW METHODS FOR ARRAY PREPARA	Filed/Issue Date: Herewith ATIONUSING SUBSTRATE ROTATION							
	a <u>corporation</u> (Type of Assignse, e.g., corporation, partnership, university, government agency, etc.)							
	(1.3 km and made mode and harmond how memory), and another the and administration							
states that it is:								
1. X the assignee of the entire right, title, and interest; or								
2. an assignee of an undivided part inter	rest							
in the patent application/patent identified above by								
An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.								
OR								
B. A chain of title from the inventor(s), of the pashown below:	atent application/patent identified above, to the current assignee as							
Reel, Frame, or for which	To:ited States Patent and Trademark Office at							
3. From:	То :							
The document was recorded in the Uni	ited States Patent and Trademark Office at							
Reel, Frame, or for which								
Additional documents in the chain of ti	tle are listed on a supplemental sheet.							
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]								
	The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.							
O(1) D1 Date	Signature							
	Vern Norviel							
	Typed or printed name							
	Sr. Vice President + General Coursel							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY

EXPRESS MAIL LABEL NO. EL 769975536 US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Glenn McGall, of 750 No. Shoreline Blvd., #30, Mountain View, CA 94043; Lisa Kajisa, of 4644 Doyle Court, San Jose, CA 95129; Bradley A. Kreger, of 8506 Pinedrops Court, Elk Grove, CA 95624; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

NEW METHODS FOR ARRAY PREPARATION USING

SUBSTRATE ROTATION

Date(s) of execution of Declaration: 05/17/01, 05/17/01 and 05/30/01

Filing Date:

Herewith

Application No.:

Unassigned

WHEREAS, Affymetrix, Inc., a corporation of the state of Delaware, located at 3380 Central Expressway, Santa Clara, CA, 95051, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket Page 2	No.: 18547-042110	US

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Signature of Witness 2

Dated: 5/24/0/	Jenn McGall
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness 1
(2) Date:	Signature of Witness 2
Dated:	Lisa Kajisa
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness 1
(2) Date:	

Assignment Attorney Docket No.: 18547-042110US Page 3	
Dated: 5/30/01	Bradley A. Kreger
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness 1
(2) Date:	Signature of Witness 2